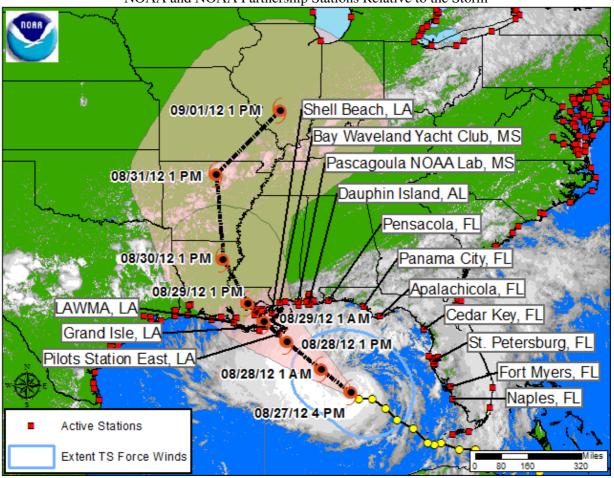


NOAA and NOAA Partnership Stations Relative to the Storm



### Storm Analysis

As of 08/27/2012 17:00 CDT, water levels from southern to central Florida are elevated between 1.5 and 2.1 ft above predicted tide levels. Water levels along the northwestern coast of Florida including the panhandle are at or slightly above predictions. Water level stations west of Dauphin Island, AL are 0.5-1.6 ft above predictions with the exception of LAWMA, Amerada Pass, LA where water level is just below predictions. Winds across the northeastern Gulf are increasing and generally range between 12 to 27 knots, with some gusts up to 35 knots. Barometric pressure is falling at stations west of Cedar Key, FL and slightly rising at stations south of Tampa Bay, FL.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to <u>Mean Lower Low Water</u> are:

Naples, FL: Next predicted high tides are 2.4 ft (0.74 m) at 08/27/2012 23:24 EDT and 3.3 ft (1.02 m) at 08/28/2012 10:24 EDT.

Fort Myers, FL: Next predicted high tides are 1.0 ft (0.32 m) at 08/28/2012 02:58 EDT and 1.6 ft (0.51 m) at 08/28/2012 14:05 EDT.

St. Petersburg, FL: Next predicted high tides are 1.7 ft (0.52 m) at 08/28/2012 02:01 EDT and 2.7 ft (0.83 m) at 08/28/2012 12:00 EDT.

Cedar Key, FL: Next predicted high tides are 3.2 ft (0.98 m) at 08/28/2012 00:50 EDT and 4.2 ft (1.28 m) at 08/28/2012 11:48 EDT.

Apalachicola, FL: Next predicted high tides are 1.5 ft (0.47 m) at 08/28/2012 04:12 EDT and 1.8 ft (0.57 m) at 08/28/2012 13:08 EDT.

Panama City, FL: Next predicted high tides are 1.8 ft (0.54 m) at  $08/28/2012 \ 08:20 \text{ CDT}$  and 1.7 ft (0.52 m) at  $08/29/2012 \ 09:23 \text{ CDT}$ .

Pensacola, FL: Next predicted high tides are 1.8 ft (0.55 m) at 08/28/2012 09:09 CDT and 1.7 ft (0.52 m) at 08/29/2012 10:10 CDT.

Dauphin Island, AL: Next predicted high tides are 1.6 ft (0.50 m) at 08/28/2012 08:29 CDT and 1.5 ft (0.47 m) at 08/29/2012 09:26 CDT.

Pascagoula NOAA Lab, MS: Next predicted high tides are 1.6 ft (0.50 m) at 08/28/2012 08:10 CDT and 1.6 ft (0.48 m) at 08/29/2012 09:49 CDT.

Bay Waveland Yacht Club, MS: Next predicted high tides are 2.0 ft (0.60 m) at 08/28/2012 09:14 CDT and 1.9 ft (0.57 m) at 08/29/2012 10:51 CDT.

Shell Beach, LA: Next predicted high tides are 1.5 ft (0.44 m) at 08/28/2012 11:21 CDT and 1.3 ft (0.41 m) at 08/29/2012 12:45 CDT.

Pilots Station East, SW Pass, LA: Next predicted high tides are 1.6 ft (0.49 m) at 08/28/2012 07:25 CDT and 1.5 ft (0.47 m) at 08/29/2012 08:34 CDT.

Grand Isle, LA: Next predicted high tides are 1.4 ft (0.44 m) at 08/28/2012 08:11 CDT and 1.4 ft (0.42 m) at 08/29/2012 09:17 CDT.

LAWMA, Amerada Pass, LA: Next predicted high tides are 1.5 ft (0.44 m) at 08/28/2012 03:32 CDT and 1.2 ft (0.37 m) at 08/28/2012 13:19 CDT.

For additional data, please see the <u>Center for Operational Oceanographic Products & Services</u> website. For information on Highest Astronomical Tide (HAT), NAVD88 and other datums, please see <u>Tidal Datums</u>. For more information or archived products and reports, please see the <u>Storm QuickLook</u> Homepage.

Analyst:KG		

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL STORM ISAAC ADVISORY NUMBER 27 400 PM CDT MON AUG 27 2012

...RECONNAISSANCE AIRCRAFT INDICATES ISAAC GETTING STRONGER... SIGNIFICANT STORM SURGE THREAT EXPECTED FOR THE NORTHERN GULF COAST...

WATCHES AND WARNINGS

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CHANGES WITH THIS ADVISORY...

THE HURRICANE WARNING FROM THE FLORIDA-ALABAMA BORDER TO DESTIN HAS BEEN CHANGED TO A TROPICAL STORM WARNING.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT...

A HURRICANE WARNING IS IN EFFECT FOR...

\* EAST OF MORGAN CITY LOUISIANA TO THE ALABAMA-FLORIDA BORDER... INCLUDING METROPOLITAN NEW ORLEANS...LAKE PONTCHARTRAIN...AND LAKE MAUREPAS

A HURRICANE WATCH IS IN EFFECT FOR...

\* INTRACOASTAL CITY TO MORGAN CITY LOUISIANA

A TROPICAL STORM WARNING IS IN EFFECT FOR...

- \* FROM THE ALABAMA-FLORIDA BORDER TO THE AUCILLA RIVER
- \* INTRACOASTAL CITY TO MORGAN CITY LOUISIANA

A TROPICAL STORM WATCH IS IN EFFECT FOR...

\* EAST OF SABINE PASS TO WEST OF INTRACOASTAL CITY LOUISIANA

A HURRICANE WARNING MEANS THAT HURRICANE CONDITIONS ARE EXPECTED SOMEWHERE WITHIN THE WARNING AREA. PREPARATIONS TO PROTECT LIFE AND PROPERTY SHOULD BE RUSHED TO COMPLETION.

A HURRICANE WATCH MEANS THAT HURRICANE CONDITIONS ARE POSSIBLE WITHIN THE WATCH AREA.

A TROPICAL STORM WARNING MEANS THAT TROPICAL STORM CONDITIONS ARE EXPECTED SOMEWHERE WITHIN THE WARNING AREA WITHIN 36 HOURS.

A TROPICAL STORM WATCH MEANS THAT TROPICAL STORM CONDITIONS ARE POSSIBLE WITHIN THE WATCH AREA...GENERALLY WITHIN 48 HOURS.

FOR STORM INFORMATION SPECIFIC TO YOUR AREA...PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE.

**DISCUSSION AND 48-HOUR OUTLOOK** 

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AT 400 PM CDT...THE CENTER OF TROPICAL STORM ISAAC WAS LOCATED BY AN AIR FORCE RESERVE RECONNAISSANCE AIRCRAFT NEAR

LATITUDE 26.4 NORTH...LONGITUDE 86.2 WEST. ISAAC IS MOVING TOWARD THE NORTHWEST NEAR 12 MPH...AND THIS GENERAL MOTION IS EXPECTED TO CONTINUE TODAY WITH A GRADUAL DECREASE IN FORWARD SPEED. ON THE FORECAST TRACK...THE CENTER OF ISAAC WILL MOVE OVER THE EASTERN GULF OF MEXICO TONIGHT AND BE NEAR THE NORTHERN GULF COAST IN THE HURRICANE WARNING AREA BY LATE TUESDAY.

MAXIMUM SUSTAINED WINDS HAVE INCREASED AND ARE NOW NEAR 70 MPH... WITH HIGHER GUSTS. ADDITIONAL STRENGTHENING IS FORECAST... AND ISAAC IS EXPECTED TO BECOME A HURRICANE LATER TONIGHT OR EARLY TUESDAY ...AND CONTINUE TO STRENGTHEN UNTIL LANDFALL OCCURS ALONG THE NORTHERN GULF COAST.

TROPICAL-STORM-FORCE WINDS EXTEND OUTWARD UP TO 205 MILES FROM THE CENTER.

THE ESTIMATED MINIMUM CENTRAL PRESSURE BASED ON REPORTS FROM THE AIRCRAFT AND NEARBY NOAA BUOYS IS 981 MB.

#### HAZARDS AFFECTING LAND

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STORM SURGE...THE COMBINATION OF A STORM SURGE AND THE TIDE WILL CAUSE NORMALLY DRY AREAS NEAR THE COAST TO BE FLOODED BY RISING WATERS. THE WATER COULD REACH THE FOLLOWING DEPTHS ABOVE GROUND IF THE PEAK SURGE OCCURS AT THE TIME OF HIGH TIDE...

- \* SOUTHEAST LOUISIANA AND MISSISSIPPI...6 TO 12 FT
- \* ALABAMA...6 TO 9 FT
- \* SOUTH-CENTRAL LOUISIANA...3 TO 6 FT
- \* FLORIDA PANHANDLE...3 TO 6 FT
- \* FLORIDA WEST COAST INCLUDING APALACHEE BAY...1 TO 3 FT

THE DEEPEST WATER WILL OCCUR ALONG THE IMMEDIATE COAST IN AREAS OF ONSHORE FLOW. SURGE-RELATED FLOODING DEPENDS ON THE RELATIVE TIMING OF THE SURGE AND THE TIDAL CYCLE...AND CAN VARY GREATLY OVER SHORT DISTANCES. FOR INFORMATION SPECIFIC TO YOUR AREA...PLEASE SEE PRODUCTS ISSUED BY YOUR LOCAL WEATHER SERVICE OFFICE. NEAR THE COAST...THE SURGE WILL BE ACCOMPANIED BY LARGE AND DANGEROUS WAVES.

WIND...TROPICAL STORM CONDITIONS ARE EXPECTED TO SPREAD NORTHWARD INTO THE FLORIDA BIG BEND AREA AND THE FLORIDA PANHANDLE IN THE TROPICAL STORM WARNING AREA TONIGHT AND TUESDAY.

TROPICAL STORM CONDITIONS ARE EXPECTED TO REACH THE NORTHERN GULF COAST IN THE HURRICANE WARNING AREA TONIGHT...WITH HURRICANE CONDITIONS EXPECTED ON TUESDAY.

RAINFALL...ISAAC IS EXPECTED TO PRODUCE ADDITIONAL RAIN ACCUMULATIONS OF 1 TO 3 INCHES OVER THE EASTERN FLORIDA

PENINSULA...WITH ISOLATED STORM MAXIMUM TOTALS OF 15 TO 20 INCHES POSSIBLE. TOTAL RAINFALL AMOUNTS OF 6 TO 12 INCHES...WITH MAXIMUM AMOUNTS OF 18 INCHES...ARE POSSIBLE IN SOUTHEASTERN LOUISIANA... SOUTHERN

MISSISSIPPI...SOUTHERN ALABAMA AND THE EXTREME WESTERN FLORIDA PANHANDLE.

TORNADOES...ISOLATED TORNADOES ARE POSSIBLE ACROSS WEST-CENTRAL AND NORTHWESTERN FLORIDA THROUGH TONIGHT ...AND ALONG THE NORTHERN GULF COAST LATE TONIGHT AND TUESDAY.

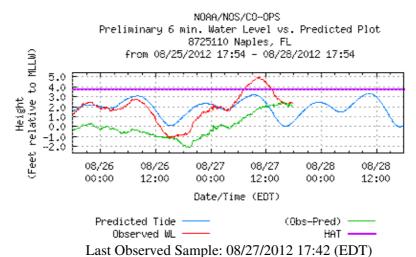
SURF...DANGEROUS SURF AND RIP CURRENT CONDITIONS WILL CONTINUE TO AFFECT THE FLORIDA COASTLINE AND THE FLORIDA KEYS DURING THE NEXT DAY OR SO...AND BEGIN TO AFFECT PORTIONS OF THE NORTHERN GULF COAST TONIGHT.

#### FORECASTER STEWART

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

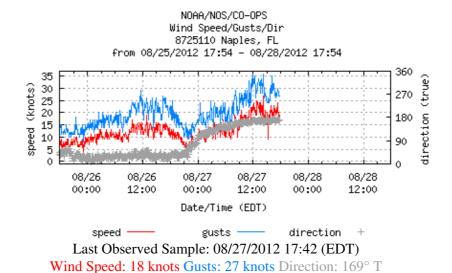
Jump to: Naples - Water Level, Naples - Winds, Naples - Barometric, Fort Myers - Water Level, Fort Myers - Winds, Fort Myers - Barometric, St. Petersburg - Water Level, St. Petersburg - Winds, St. Petersburg - Barometric, Cedar Key - Water Level, Cedar Key - Winds, Cedar Key - Barometric, Apalachicola - Water Level, Apalachicola - Winds, Apalachicola - Barometric, Panama City - Water Level, Dauphin Island - Water Level, Pensacola - Winds, Dauphin Island - Water Level, Dock C, Port of Pascagoula - Winds, Dock C, Port of Pascagoula - Barometric, Bay Waveland Yacht Club - Water Level, Bay Waveland Yacht Club - Winds, Bay Waveland Yacht Club - Barometric, Shell Beach - Water Level, Shell Beach - Winds, Shell Beach - Barometric, Pilots Station East, SW Pass - Water Level, Pilots Station East, SW Pass - Winds, Pilots Station East, SW Pass - Water Level, Grand Isle - Winds, Grand Isle - Barometric, LAWMA, Amerada Pass - Water Level, LAWMA, Amerada Pass - Winds, Barometric, LAWMA, Amerada Pass - Barometric,

### Naples, FL - Return to List



Relative to MLLW: Observed: 2.37 ft. Predicted: 0.40 ft. Residual: 1.97 ft. Historical Maximum Water Level: Dec 21 1972, 3.11 ft. above MHHW

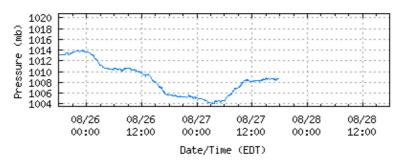
## Naples, FL - Return to List



6

### Naples, FL - Return to List

NOAA/NOS/CO-OPS Barometric Pressure Plot 8725110 Naples, FL from 08/25/2012 17:54 - 08/28/2012 17:54



barometric pressure ——

Last Observed Sample: 08/27/2012 17:42 (EDT)

Barometric Pressure: 1008.7 mb

#### Fort Myers, FL - Return to List

NOAA/NOS/CO-OPS Preliminary 6 min. Water Level vs. Predicted Plot 8725520 Fort Myers, FL from 08/25/2012 17:54 - 08/28/2012 17:54 5.0 4.0 3.0 2.0 1.0 -1.0 -2.0 08/26 08/26 08/27 08/27 08/28 08/28 12:00 00:00 12:00 12:00 00:00 00:00

Height (Feet relative to MLLW)

Predicted Tide —— (Obs-Pred) —— Observed WL —— HAT

Date/Time (EDT)

Last Observed Sample: 08/27/2012 17:42 (EDT)
Relative to MLLW: Observed: 3.02 ft. Predicted: 0.92 ft. Residual: 2.10 ft. Historical Maximum Water Level: Nov 23 1988, 3.41 ft. above MHHW

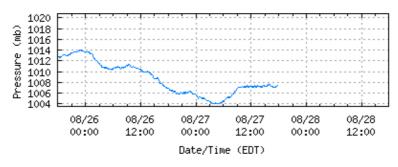
# Fort Myers, FL - Return to List

NOAA/NOS/CO-OPS Wind Speed/Gusts/Dir 8725520 Fort Myers, FL from 08/25/2012 17:54 - 08/28/2012 17:54 360 30 25 20 15 10 speed (knots) 270 direction 180 08/26 08/27 08/26 08/28 08/28 08/27 00:00 12:00 00:00 12:00 00:00 12:00 Date/Time (EDT) gusts direction speed

Last Observed Sample: 08/27/2012 17:42 (EDT) Wind Speed: 11 knots Gusts: 22 knots Direction: 165° T

### Fort Myers, FL - Return to List

NOAA/NOS/CO-OPS Barometric Pressure Plot 8725520 Fort Myers, FL from 08/25/2012 17:54 - 08/28/2012 17:54

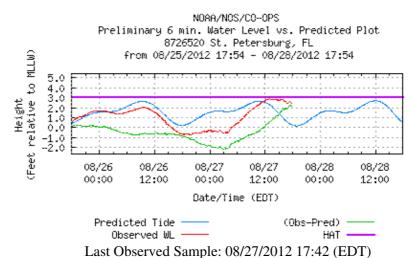


barometric pressure ——

Last Observed Sample: 08/27/2012 17:42 (EDT)

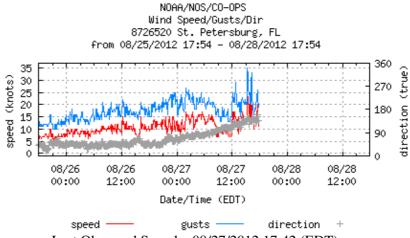
Barometric Pressure: 1007.5 mb

### St. Petersburg, FL - Return to List



Relative to MLLW: Observed: 2.42 ft. Predicted: 0.30 ft. Residual: 2.12 ft. Historical Maximum Water Level: Aug 31 1985, 4 ft. above MHHW

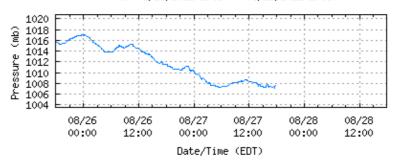
#### St. Petersburg, FL - Return to List



Last Observed Sample: 08/27/2012 17:42 (EDT) Wind Speed: 11 knots Gusts: 19 knots Direction: 139° T

### St. Petersburg, FL - Return to List

NOAA/NOS/CO-OPS Barometric Pressure Plot 8726520 St. Petersburg, FL from 08/25/2012 17:54 - 08/28/2012 17:54



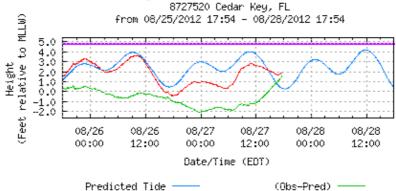
barometric pressure ----

Last Observed Sample: 08/27/2012 17:42 (EDT)

Barometric Pressure: 1007.6 mb

#### Cedar Key, FL - Return to List

NOAA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
8727520 Cedar Key, FL
from 08/25/2012 17:54 - 08/28/2012 17:54



Observed WL — HAT — HAT — Last Observed Sample: 08/27/2012 17:36 (EDT)

Relative to MLLW: Observed: 1.87 ft. Predicted: 0.34 ft. Residual: 1.53 ft. Historical Maximum Water Level: Oct 7 1996, 5.15 ft. above MHHW

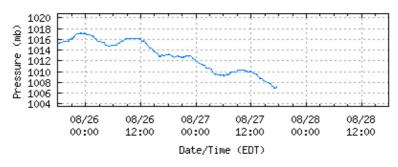
# Cedar Key, FL - Return to List

NOAA/NOS/CO-OPS Wind Speed/Gusts/Dir 8727520 Cedar Key, FL from 08/25/2012 17:54 - 08/28/2012 17:54 360 30 25 20 15 10 speed (knots) 270 direction 180 0 08/26 08/26 08/28 08/28 08/27 08/27 00:00 12:00 00:00 12:00 00:00 12:00 Date/Time (EDT) gusts direction speed

Last Observed Sample: 08/27/2012 17:36 (EDT) Wind Speed: 19 knots Gusts: 25 knots Direction: 76° T

### Cedar Key, FL - Return to List

NOAA/NOS/CO-OPS Barometric Pressure Plot 8727520 Cedar Key, FL from 08/25/2012 17:54 - 08/28/2012 17:54

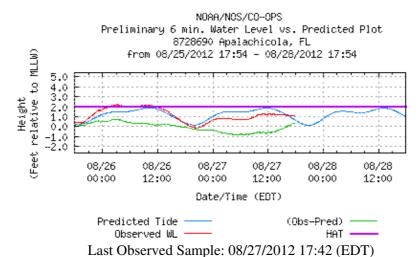


barometric pressure ——

Last Observed Sample: 08/27/2012 17:36 (EDT)

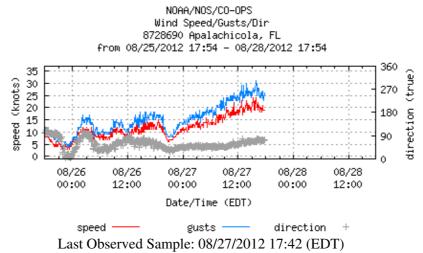
Barometric Pressure: 1007.2 mb

### Apalachicola, FL - Return to List



Relative to MLLW: Observed: 1.06 ft. Predicted: 0.71 ft. Residual: 0.35 ft. Historical Maximum Water Level: Jul 10 2005, 6.43 ft. above MHHW

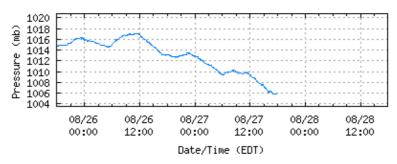
## Apalachicola, FL - Return to List



Wind Speed: 19 knots Gusts: 26 knots Direction: 73° T

### Apalachicola, FL - Return to List

NOAA/NOS/CO-OPS Barometric Pressure Plot 8728690 Apalachicola, FL from 08/25/2012 17:54 - 08/28/2012 17:54



barometric pressure ——

Last Observed Sample: 08/27/2012 17:42 (EDT)

Barometric Pressure: 1005.8 mb

#### Panama City, FL - Return to List

NOAA/NOS/CO-OPS Preliminary 6 min. Water Level vs. Predicted Plot 8729108 Panama City, FL from 08/25/2012 16:54 - 08/28/2012 16:54 Height (Feet relative to MLLW) 5.0 4.0 3.0 2.0 1.0 0.0 -1.0 -2.0 08/26 08/26 08/27 08/27 08/28 08/28 00:00 12:00 12:00 00:00 12:00 00:00 Date/Time (CDT)

Predicted Tide (Obs-Pred) HAT HAT

Last Observed Sample: 08/27/2012 16:42 (CDT)
Relative to MLLW: Observed: 0.32 ft. Predicted: 0.21 ft. Residual: 0.11 ft.

Historical Maximum Water Level: Oct 4 1995, 5.72 ft. above MHHW

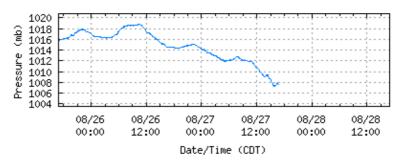
# Panama City, FL - Return to List

NOAA/NOS/CO-OPS Wind Speed/Gusts/Dir 8729108 Panama City, FL from 08/25/2012 16:54 - 08/28/2012 16:54 360 30 25 20 15 10 5 speed (knots) 270 direction 180 08/28 08/28 08/26 08/26 08/27 08/27 00:00 12:00 00:00 12:00 00:00 12:00 Date/Time (CDT) gusts direction speed

Last Observed Sample: 08/27/2012 16:42 (CDT) Wind Speed: 15 knots Gusts: 21 knots Direction: 57° T

# Panama City, FL - Return to List

NOAA/NOS/CO-OPS Barometric Pressure Plot 8729108 Panama City, FL from 08/25/2012 16:54 - 08/28/2012 16:54

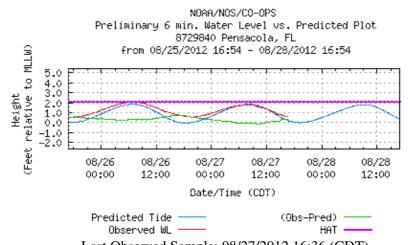


barometric pressure ——

Last Observed Sample: 08/27/2012 16:42 (CDT)

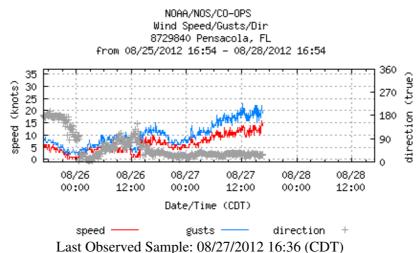
Barometric Pressure: 1007.6 mb

### Pensacola, FL - Return to List



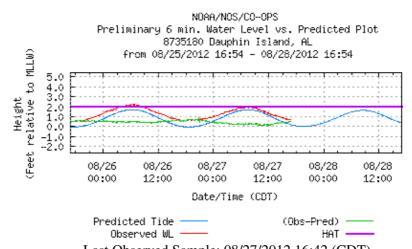
Last Observed Sample: 08/27/2012 16:36 (CDT)
Relative to MLLW: Observed: 0.57 ft. Predicted: 0.21 ft. Residual: 0.36 ft. Historical Maximum Water Level: Sep 18 1926, 7.41 ft. above MHHW

#### Pensacola, FL - Return to List



Wind Speed: 14 knots Gusts: 19 knots Direction: 28° T

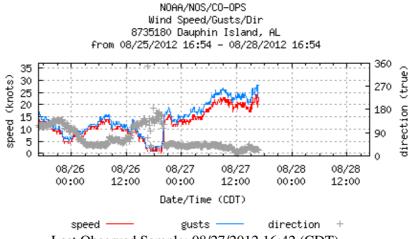
### Dauphin Island, AL - Return to List



Last Observed Sample: 08/27/2012 16:42 (CDT)
Relative to MLLW: Observed: 0.71 ft. Predicted: 0.21 ft. Residual: 0.50 ft.

Historical Maximum Water Level: Sep 16 2004, 5.94 ft. above MHHW

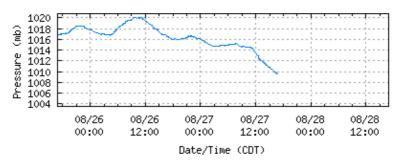
## Dauphin Island, AL - Return to List



Last Observed Sample: 08/27/2012 16:42 (CDT) Wind Speed: 23 knots Gusts: 28 knots Direction: 24° T

### Dauphin Island, AL - Return to List

NOAA/NOS/CO-OPS Barometric Pressure Plot 8735180 Dauphin Island, AL from 08/25/2012 16:54 - 08/28/2012 16:54



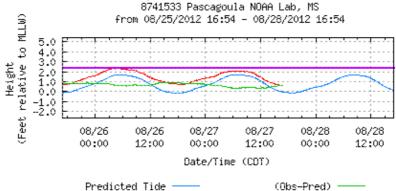
barometric pressure -

Last Observed Sample: 08/27/2012 16:42 (CDT)

Barometric Pressure: 1009.5 mb

### Pascagoula NOAA Lab, MS - Return to List

NOAA/NOS/CO-OPS Preliminary 6 min. Water Level vs. Predicted Plot 8741533 Pascagoula NOAA Lab, MS from 08/25/2012 16:54 - 08/28/2012 16:54



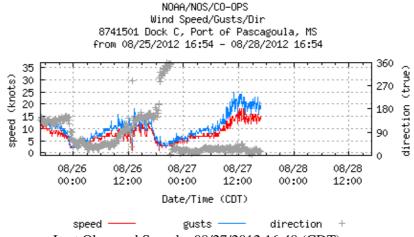
Observed WL

Last Observed Sample: 08/27/2012 16:48 (CDT)

HAT

Relative to MLLW: Observed: 0.57 ft. Predicted: -0.03 ft. Residual: 0.60 ft. Historical Maximum Water Level: Sep 1 2008, 4.9 ft. above MHHW

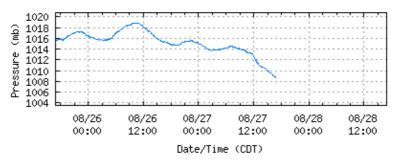
# Dock C, Port of Pascagoula, MS - Return to List



Last Observed Sample: 08/27/2012 16:48 (CDT) Wind Speed: 14 knots Gusts: 19 knots Direction: 14° T

#### Dock C, Port of Pascagoula, MS - Return to List

NOAA/NOS/CO-OPS Barometric Pressure Plot 8741501 Dock C, Port of Pascagoula, MS from 08/25/2012 16:54 - 08/28/2012 16:54

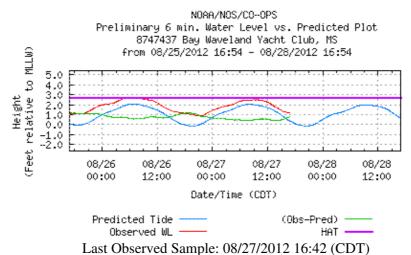


barometric pressure ——

Last Observed Sample: 08/27/2012 16:48 (CDT)

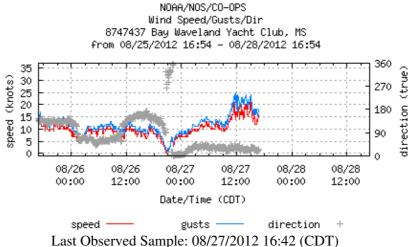
Barometric Pressure: 1008.7 mb

### Bay Waveland Yacht Club, MS - Return to List



Relative to MLLW: Observed: 1.15 ft. Predicted: 0.39 ft. Residual: 0.76 ft. Historical Maximum Water Level: Sep 1 2008, 9.16 ft. above MHHW

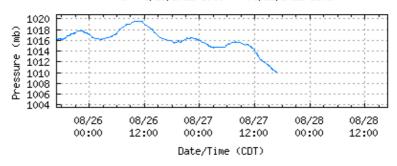
#### Bay Waveland Yacht Club, MS - Return to List



Wind Speed: 16 knots Gusts: 18 knots Direction: 25° T

### Bay Waveland Yacht Club, MS - Return to List

NOAA/NOS/CO-OPS
Barometric Pressure Plot
8747437 Bay Waveland Yacht Club, MS
from 08/25/2012 16:54 - 08/28/2012 16:54



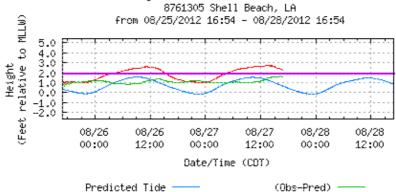
barometric pressure ——

Last Observed Sample: 08/27/2012 16:42 (CDT)

Barometric Pressure: 1010.1 mb

#### Shell Beach, LA - Return to List

NOAA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
8761305 Shell Beach, LA
from 08/25/2012 16:54 - 08/28/2012 16:54



Observed WL

Last Observed Sample: 08/27/2012 16:42 (CDT)

HAT

Relative to MLLW: Observed: 2.26 ft. Predicted: 0.68 ft. Residual: 1.58 ft. Historical Maximum Water Level: Sep 1 2008, 8.78 ft. above MHHW

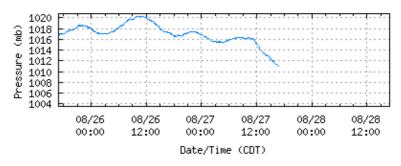
### Shell Beach, LA - Return to List

NOAA/NOS/CO-OPS Wind Speed/Gusts/Dir 8761305 Shell Beach, LA from 08/25/2012 16:54 - 08/28/2012 16:54 360 30 25 20 15 10 speed (knots) 270 direction 180 5 0 08/26 08/27 08/28 08/28 08/26 08/27 00:00 12:00 00:00 12:00 00:00 12:00 Date/Time (CDT) gusts direction speed

Last Observed Sample: 08/27/2012 16:42 (CDT) Wind Speed: 17 knots Gusts: 20 knots Direction: 7° T

### Shell Beach, LA - Return to List

NOAA/NOS/CO-OPS Barometric Pressure Plot 8761305 Shell Beach, LA from 08/25/2012 16:54 - 08/28/2012 16:54

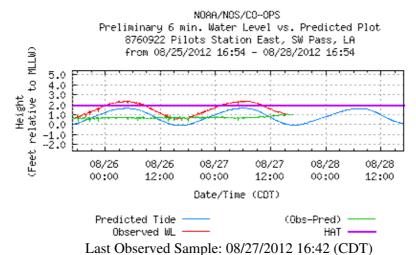


barometric pressure ——

Last Observed Sample: 08/27/2012 16:42 (CDT)

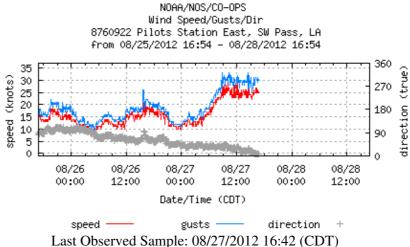
Barometric Pressure: 1011.0 mb

### Pilots Station East, SW Pass, LA - Return to List



Relative to MLLW: Observed: 0.98 ft. Predicted: -0.04 ft. Residual: 1.02 ft. Historical Maximum Water Level: Aug 29 2005, 6.22 ft. above MHHW

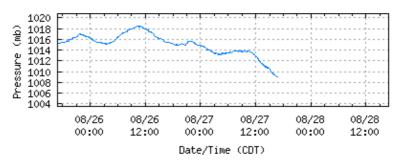
#### Pilots Station East, SW Pass, LA - Return to List



Wind Speed: 25 knots Gusts: 30 knots Direction: 9° T

#### Pilots Station East, SW Pass, LA - Return to List

NOAA/NOS/CO-OPS Barometric Pressure Plot 8760922 Pilots Station East, SW Pass, LA from 08/25/2012 16:54 - 08/28/2012 16:54



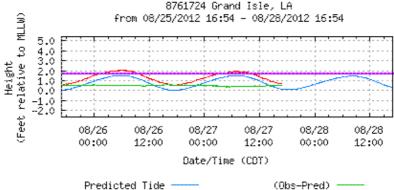
barometric pressure ———

Last Observed Sample: 08/27/2012 16:42 (CDT)

Barometric Pressure: 1009.0 mb

# Grand Isle, LA - Return to List

NOAA/NOS/CO-OPS
Preliminary 6 min. Water Level vs. Predicted Plot
8761724 Grand Isle, LA
from 08/25/2012 16:54 - 08/28/2012 16:54



Observed WL

Last Observed Sample: 08/27/2012 16:42 (CDT)

HAT

Relative to MLLW: Observed: 0.68 ft. Predicted: 0.16 ft. Residual: 0.52 ft. Historical Maximum Water Level: Aug 29 2005, 4.54 ft. above MHHW

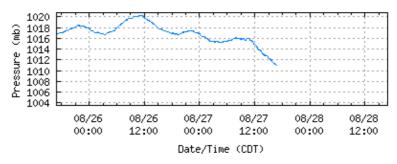
# Grand Isle, LA - Return to List

NOAA/NOS/CO-OPS Wind Speed/Gusts/Dir 8761724 Grand Isle, LA from 08/25/2012 16:54 - 08/28/2012 16:54 360 30 25 20 15 10 speed (knots) 270 direction 180 5 0 08/26 08/27 08/28 08/28 08/26 08/27 00:00 12:00 00:00 12:00 00:00 12:00 Date/Time (CDT) gusts direction speed

Last Observed Sample: 08/27/2012 16:42 (CDT) Wind Speed: 15 knots Gusts: 18 knots Direction: 14° T

### Grand Isle, LA - Return to List

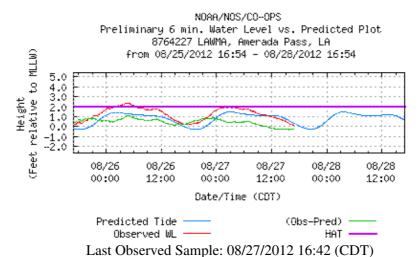
NOAA/NOS/CO-OPS Barometric Pressure Plot 8761724 Grand Isle, LA from 08/25/2012 16:54 - 08/28/2012 16:54



barometric pressure ——
Last Observed Sample: 08/27/2012 16:42 (CDT)

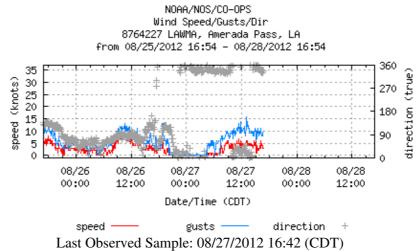
Barometric Pressure: 1011.0 mb

### LAWMA, Amerada Pass, LA - Return to List



Relative to MLLW: Observed: 0.11 ft. Predicted: 0.36 ft. Residual: -0.25 ft. Historical Maximum Water Level: Sep 12 2008, 5.92 ft. above MHHW

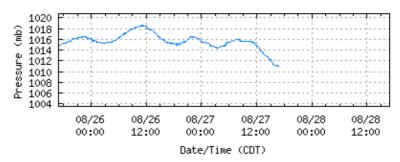
## LAWMA, Amerada Pass, LA - Return to List



Wind Speed: 3 knots Gusts: 10 knots Direction: 337° T

# LAWMA, Amerada Pass, LA - Return to List

NOAA/NOS/CO-OPS Barometric Pressure Plot 8764227 LAWMA, Amerada Pass, LA from 08/25/2012 16:54 - 08/28/2012 16:54



barometric pressure ----

Last Observed Sample: 08/27/2012 16:42 (CDT)

Barometric Pressure: 1011.0 mb

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS) National Oceanic and Atmospheric Administration | U.S. Department of Commerce